

Converting Colors

Hex(EEB6F2)

Have a look what the booklet for
Hex(EEB6F2) contains.

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Color

Hex(EEB6F2)

Conversions

Conversions Part 1

Format	Color
Hex	EEB6F2
RGB	238, 182, 242
RGB Percent	93%, 71%, 95%
CMY	0.0667, 0.2863, 0.0510
CMYK	0.02, 0.25, 0.00, 0.05
HSL	296°, 70%, 83%
HSV	296°, 25%, 95%
XYZ	68.0149, 58.0438, 91.6232
YIQ	205.5840, 14.1160, 30.5320

Conversions

Conversions Part 2

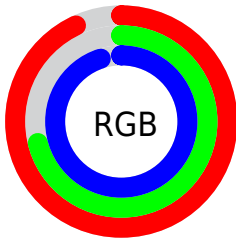
Format	Color
RYB	238, 182, 242
Decimal	15644402
CIELab	80.76, 30.14, -21.99
CIElCh	81, 37.308, 323.892
Yxy	58.0438, 0.3125, 0.2666
Android (android.graphics.Color)	4293834482 (0xFFEEB6F2)
YUV	205.5840, 17.9531, 28.4288
Hunter-Lab	76.1865, 26.0280, -17.9726

Details

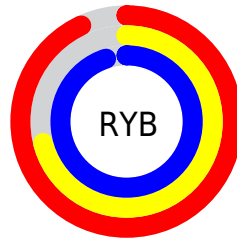
The Hex color **EEB6F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAF2B6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFF**, and **B581BA** is the 20% darker color. If you saturate the color by 10%, you get **EC9EF2**, and if you desaturate by 10%, it is **F0CEF2**.

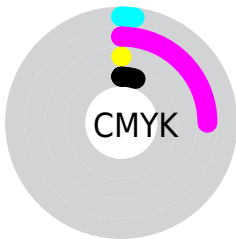
Distribution



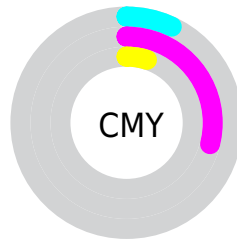
- Red (93%)
- Green (71%)
- Blue (95%)



- Red (93%)
- Yellow (71%)
- Blue (95%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB6F2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EEB6F2 by changing the saturation by 10% instead.

 EEB6F2

FFFFFF

 FFEEFF

 EEB6F2

 D19BD6

 B581BA

 9A679F

 804E84

 66366B

 4D1F53

 35073B

 220026

 00010E

 EEB6F2

 EEB6F2

 EC9EF2

 F0CEF2

 EB86F2

 F1E6F2

 E96DF2

 F3FFF2

 E855F2

 F4FFF2

 E63DF2

 F6FFF2

 E425F2

 F8FFF2

 E30DF2

 F9FFF2

 E200F2

 FBFFF2

 FDF2F2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3C2FF



EEB6F2



FFAFD1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEB6F2



E7C483



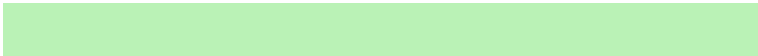
51DBE3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EEB6F2



BAF2B6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71DBC0



EEB6F2



C4CF88

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEB6F2



FFB891



9BD79E



5DD7FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEB6F2



FFAEB9



9BD79E



59DCD8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EEB6F2



FEEDFF



B6BAF2



7F7580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEB6F2



FAB3FF



F2B6D8



776C78



AB00B8



340038

Inverse Universe

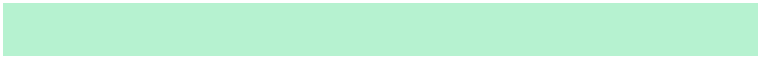
The Inverse Universe completely reimagines the original color for something new.



F2B6BA



FFB3B8



B6F2D0



786C6D



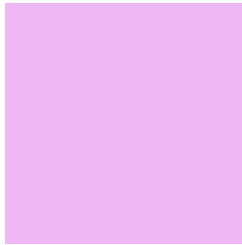
B8000C



380004

Previews

White Background



This preview shows how the Hex color EEB6F2 looks on a white background.

Color Contrast Check

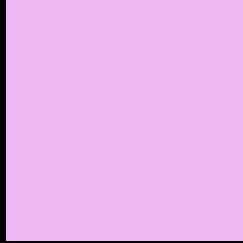
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEB6F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

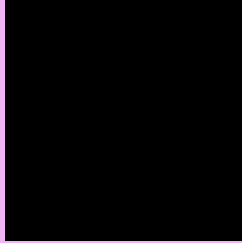
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EEB6F2 Background



This preview shows how black text looks on a background with the Hex color EEB6F2.

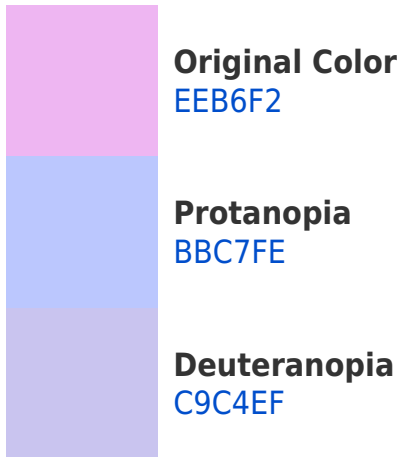


This preview shows how white text looks on a background with the Hex color EEB6F2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

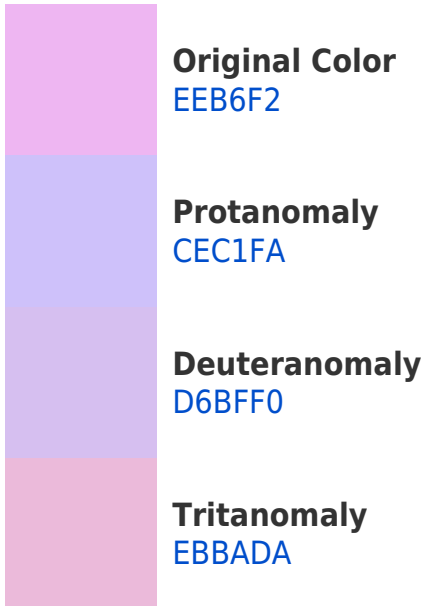
Dichromacy



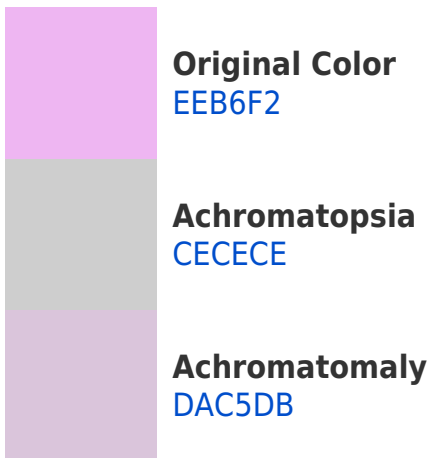


Tritanopia
E9BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEB6F2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EEB6F2 looks like.

```
.text, #text, p{  
  color:#EEB6F2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EEB6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB6F2
}
```

Border

The CSS property to change the border of an element to Hex EEB6F2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EEB6F2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EEB6F2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EEB6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB6F2; -webkit-box-shadow:4px 4px  
4px 4px #EEB6F2; box-shadow:4px 4px 4px  
4px #EEB6F2 }
```

Background

The CSS property to change the background color of an element to Hex EEB6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB6F2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EEB6F2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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